



02-22-07

B \$

ISSUE AND PUBLICATION FEE TRANSMITTAL

Express Mail No. EV 907 292 682 US

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks through 4 should be completed where appropriate. All further correspondence including the Patent, advanced orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS**

Customer Number 048591  
MORGAN, LEWIS & BOCKIUS LLP  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004

**Certificate of Mailing**  
I hereby certify that this Fee Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop Issue Fee address above on the date indicated below.

(Depositor's name)  
(Signature)  
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTY'S DOCKET NO.	CONFIRMATION NO.
09/863,652	05/22/2001	Eng-Chew Cheah	060889-0050-US	1049

TITLE OF INVENTION: DENSITY NODULE DETECTION IN 3-D DIGITAL IMAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	no	\$1400	\$0	\$1400	03/01/2007

EXAMINER	ART UNIT	CLASS-SUB CLASS
David A. Zarneke	2891	438-106000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1. **Morgan, Lewis & Bockius LLP**

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: **Altera Corporation .**

(B) RESIDENCE: (CITY and STATE OR COUNTRY) **San Jose, CA**

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ Individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are authorized:	4b. Payment of Fee(s):
<input checked="" type="checkbox"/> Issue Fee	<input type="checkbox"/> A check in the amount of the fee(s) enclosed
<input type="checkbox"/> Publication Fee	<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.
<input type="checkbox"/> Advanced Order - # of Copies	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0310 (enclose an extra copy of this form).

COMMISSIONER FOR PATENTS is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Francis E Morris*

(Date) February 20, 2007

Attorney Francis E. Morris Reg No. 24,615

NOTE: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)

02/23/2007 TTRAN2 00000094 500310 09863652

01 FC:1501 1400.00 DA



Express Mail No. EV 907 292 682 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Cheah, Eng-Chew

Confirmation No. 1049

Serial No. 09/863,652

Examiner: David A. Zarneke

Filed: May 22, 2001

Group Art Unit: 2829

Title: MULTI-TIERED LEAD  
PACKAGE FOR AN INTEGRATED  
CIRCUIT

Attorney Docket No. 060889-0050-US

**ISSUE FEE TRANSMITTAL COVER LETTER**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22323-1450

Sir:

Enclosed please find an Issue and Publication Fee Transmittal Form and a copy thereof authorizing payment of the issue fee for the above-identified application. Please charge the issue fee, estimated to be \$1400.00, and any additional fees that may be required, to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

A copy of this letter is enclosed.

Respectfully submitted,

Date: February 20, 2007

By:

Francis E. Morris, Esq.

Reg. No. 24,615

MORGAN, LEWIS & BOCKIUS LLP

Customer No. 048591

(212) 309-6632